

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70979

Participation : CTR

Employer : Pierce County

Status : Affected

Worksite : Public Services Building

Survey Type : Online

Street : 2401 S 35th St

Response Rate : 71%

Jurisdiction : City of Tacoma

Survey Date : 10/28/2020

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 57.6%

Drive Alone Rate : 42.4%

One-Way VMT per employee : 5.8

Average One-Way distance home to work : 13.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 324

Surveys Distributed : 324

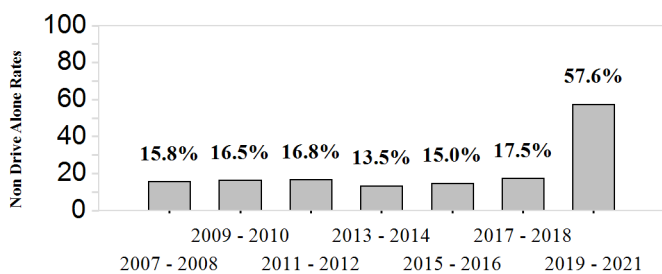
Surveys Returned : 231

Surveys Returned by CTR Affected* Employees : 227

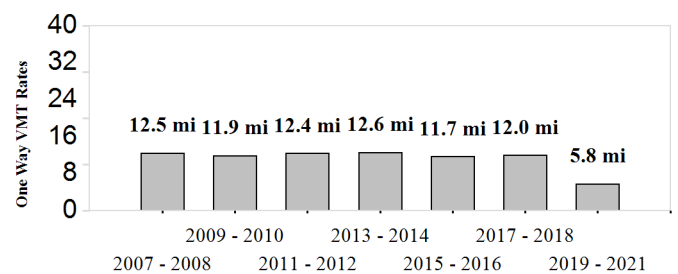
Total Estimated CTR Affected Employees at Worksite : 318

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

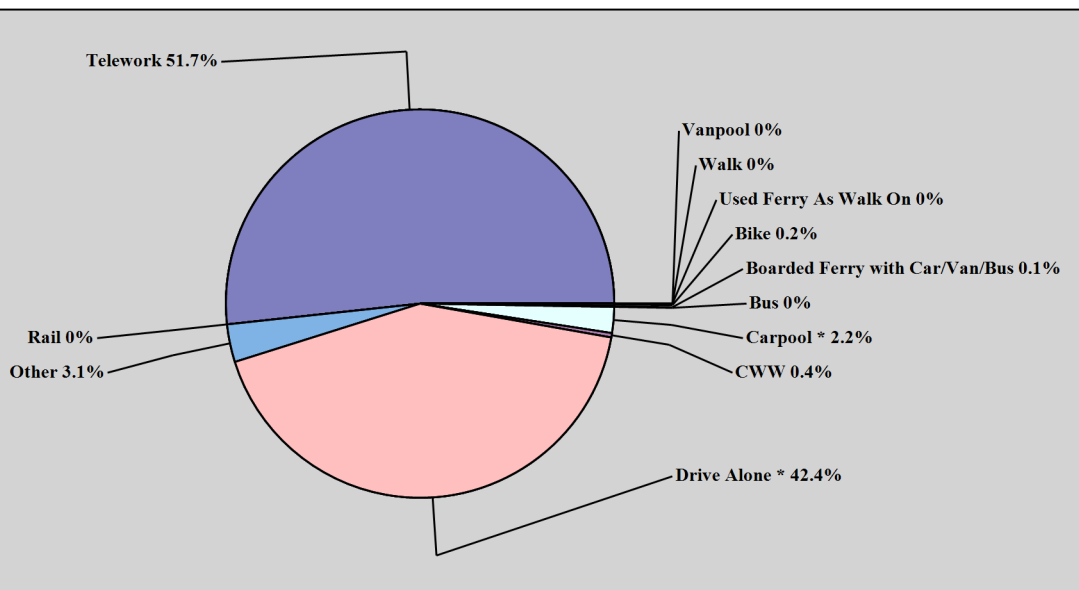
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.8%	16.3%	681	989	26.9	12.5	12.5
2009 - 2010	16.5%	16.5%	723	986	26.8	11.9	11.9
2011 - 2012	16.8%	17.3%	577	786	21.4	12.4	12.0
2013 - 2014	13.5%	13.8%	610	1678	45.7	12.6	12.4
2015 - 2016	15.0%	15.4%	490	680	18.5	11.7	11.5
2017 - 2018	17.5%	17.2%	583	778	21.2	12.0	12.1
2019 - 2021	57.6%	58.0%	258	362	9.9	5.8	5.7
Target	21.8%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	41.8				% Change from Baseline:	-53.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



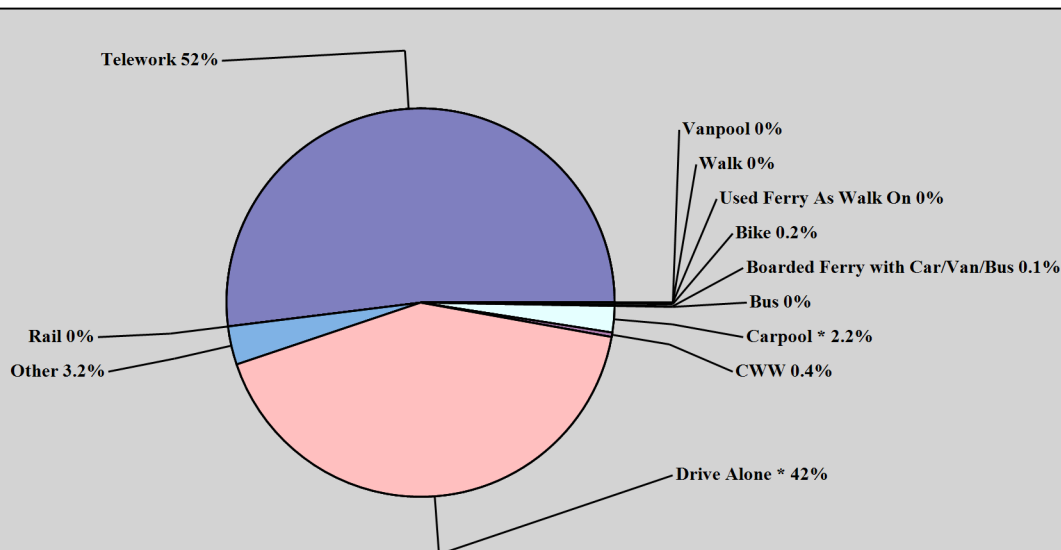
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	471	42.4%	82.5%	128	55.4%	86.4%
Carpool *	24	2.2%	5.9%	6	2.6%	7.5%
Vanpool	0	0.0%	3.7%	0	0.0%	4.4%
Bus	0	0.0%	0.3%	0	0.0%	0.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	2	0.2%	1.5%	1	0.4%	1.8%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	575	51.7%	0.6%	137	59.3%	1.3%
CWW	4	0.4%	2.1%	4	1.7%	8.3%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.5%	0	0.0%	0.4%
Other	35	3.1%	3.1%	8	3.5%	3.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	460	42.0%	82.8%	124	54.6%	86.7%
Carpool *	24	2.2%	5.9%	6	2.6%	7.6%
Vanpool	0	0.0%	3.7%	0	0.0%	4.4%
Bus	0	0.0%	0.3%	0	0.0%	0.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	2	0.2%	1.5%	1	0.4%	1.8%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	569	52.0%	0.6%	134	59.0%	0.9%
CWW	4	0.4%	2.1%	4	1.8%	8.4%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	35	3.2%	3.2%	8	3.5%	3.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	80	35%	231	100%
1 Days	11	5%	151	65%
2 Days	9	4%	140	61%
3 Days	14	6%	131	57%
4 Days	29	13%	117	51%
5 Days	79	34%	88	38%
6 or More Days	9	4%	9	4%

Count by Occupancy of Carpools and Vanpools

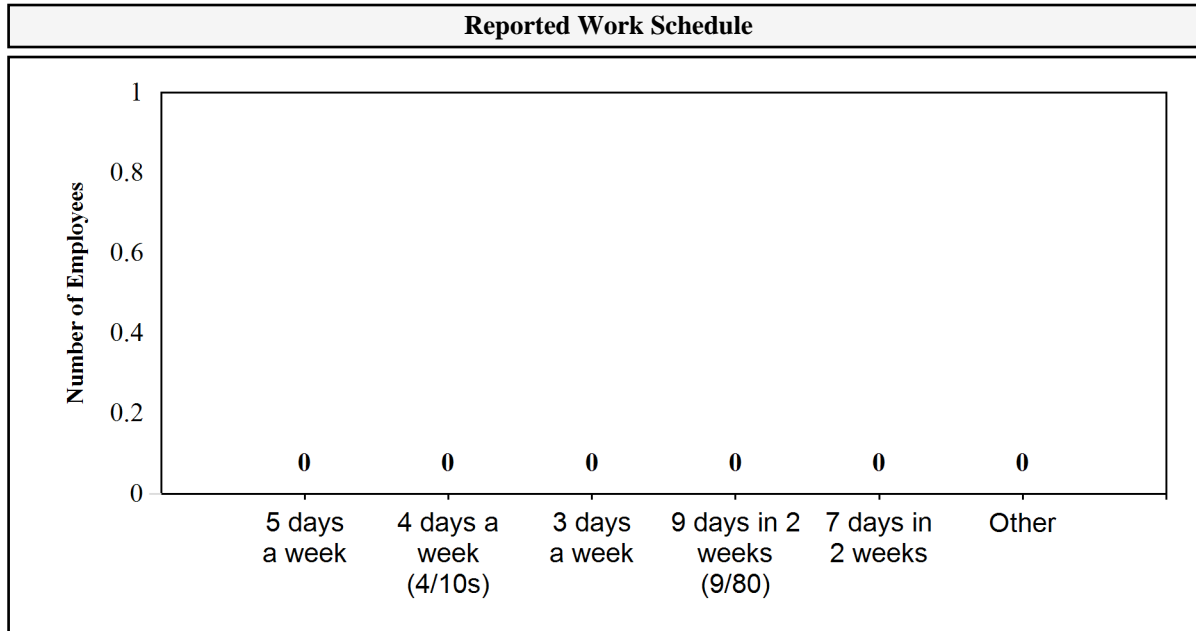
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	24
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

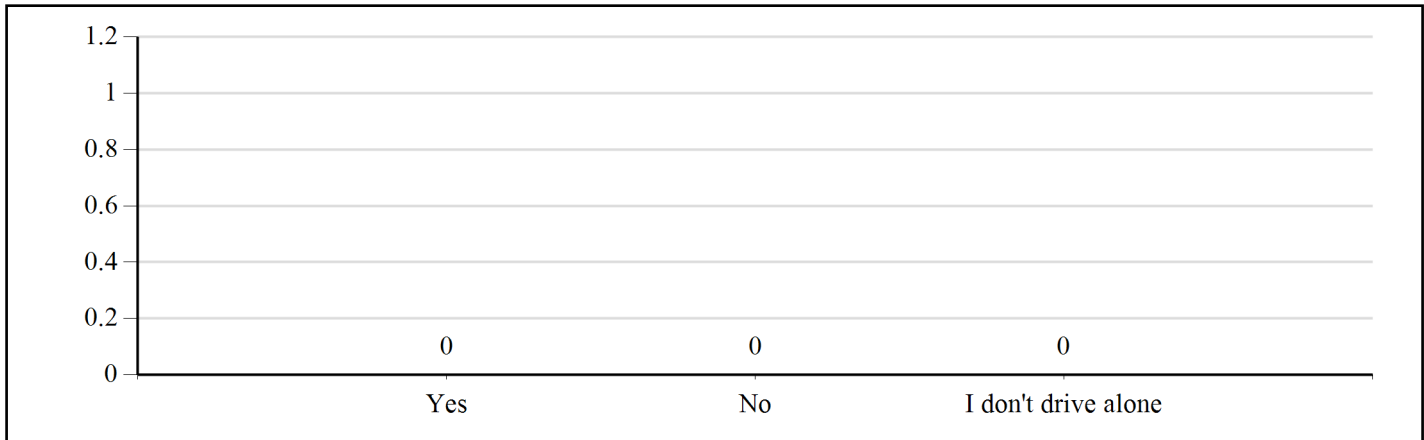
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	0	0%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	231	100.0%
I don't telework	0	0.0%
Occasionally, on an as-needed basis	0	0.0%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	0	N/A
Free or subsidized bus, train, vanpool pass or fare benefit	0	N/A
Personal health or well-being	0	N/A
Cost of parking or lack of parking	0	N/A
To save money	0	N/A
To save time using the HOV lane	0	N/A
I have the option of teleworking	0	N/A
Driving myself is not an option	0	N/A
Emergency ride home is provided	0	N/A
I receive a financial incentive for giving up my parking space	0	N/A
Preferred/reserved carpool/vanpool parking is provided	0	N/A
Environmental and community benefits	0	N/A
Other	0	N/A

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	0	N/A
I need more information on alternative modes	0	N/A
My job requires me to use my car for work	0	N/A
My commute distance is too short	0	N/A
Family care or similar obligations	0	N/A
I like the convenience of having my car	0	N/A
Bicycling or walking isn't safe	0	N/A
There isn't any secure or covered bicycle parking	0	N/A
Other	0	N/A

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	19	8.23%	19	0	0	0	0	0	0	0	71	0	0	0	4
98406	15	6.49%	34	0	0	0	0	0	0	0	44	0	0	0	0
98407	13	5.63%	28	0	0	0	0	0	0	0	33	0	0	0	0
98374	11	4.76%	22	0	0	0	0	0	0	0	30	0	0	0	0
98405	11	4.76%	29	0	0	0	0	0	0	0	28	0	0	0	0
98338	10	4.33%	37	2	0	0	0	0	0	0	10	0	0	0	0
98335	9	3.90%	8	0	0	0	0	0	0	0	34	1	0	0	0
98387	9	3.90%	15	10	0	0	0	0	0	0	15	1	0	0	7
98371	8	3.46%	23	0	0	0	0	0	0	0	18	0	0	0	0
98373	8	3.46%	20	0	0	0	0	0	0	0	6	0	0	0	8
98408	8	3.46%	13	0	0	0	0	0	0	0	18	0	1	0	0
98404	7	3.03%	20	0	0	0	0	0	0	0	15	0	0	0	0
98444	5	2.16%	23	0	0	0	0	0	0	0	2	0	0	0	0
98467	5	2.16%	5	0	0	0	0	0	0	0	17	0	0	0	0
98499	5	2.16%	12	0	0	0	0	0	2	0	7	1	0	0	0
98372	4	1.73%	4	0	0	0	0	0	0	0	10	0	0	0	0
98375	4	1.73%	17	0	0	0	0	0	0	0	3	0	0	0	0
98409	4	1.73%	6	0	0	0	0	0	0	0	9	0	0	0	6
98498	4	1.73%	5	0	0	0	0	0	0	0	15	0	0	0	0
98092	3	1.30%	10	0	0	0	0	0	0	0	4	0	0	0	0
98332	3	1.30%	1	0	0	0	0	0	0	0	9	0	0	0	5
98360	3	1.30%	2	0	0	0	0	0	0	0	8	0	0	0	5
98366	3	1.30%	11	0	0	1	0	0	0	0	1	0	0	0	0
98390	3	1.30%	2	0	0	0	0	0	0	0	12	0	0	0	0
98445	3	1.30%	6	0	0	0	0	0	0	0	9	0	0	0	0
98465	3	1.30%	5	0	0	0	0	0	0	0	8	1	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98502	3	1.30%	5	0	0	0	0	0	0	0	11	0	0	0	0
98516	3	1.30%	7	0	0	0	0	0	0	0	6	0	0	0	0
98580	3	1.30%	10	0	0	0	0	0	0	0	5	0	0	0	0
98597	3	1.30%	15	0	0	0	0	0	0	0	0	0	0	0	0
98310	2	0.87%	0	0	0	0	0	0	0	0	12	0	0	0	0
98349	2	0.87%	0	3	0	0	0	0	0	0	7	0	0	0	0
98354	2	0.87%	5	0	0	0	0	0	0	0	5	0	0	0	0
98367	2	0.87%	0	0	0	0	0	0	0	0	5	0	0	0	0
98391	2	0.87%	1	0	0	0	0	0	0	0	8	0	0	0	0
98403	2	0.87%	5	0	0	0	0	0	0	0	5	0	0	0	0
98418	2	0.87%	8	0	0	0	0	0	0	0	2	0	0	0	0
98446	2	0.87%	5	0	0	0	0	0	0	0	5	0	0	0	0
98501	2	0.87%	1	9	0	0	0	0	0	0	0	0	0	0	0
98503	2	0.87%	8	0	0	0	0	0	0	0	1	0	0	0	0
98513	2	0.87%	5	0	0	0	0	0	0	0	5	0	0	0	0
98001	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98022	1	0.43%	1	0	0	0	0	0	0	0	4	0	0	0	0
98042	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98058	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98075	1	0.43%	1	0	0	0	0	0	0	0	2	0	0	0	0
98115	1	0.43%	1	0	0	0	0	0	0	0	3	0	0	0	0
98122	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98225	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98312	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98327	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98333	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0
98402	1	0.43%	0	0	0	0	0	0	0	0	5	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98422	1	0.43%	0	0	0	0	0	0	0	0	4	0	0	0	0
98584	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98589	1	0.43%	0	0	0	0	0	0	0	0	4	0	0	0	0